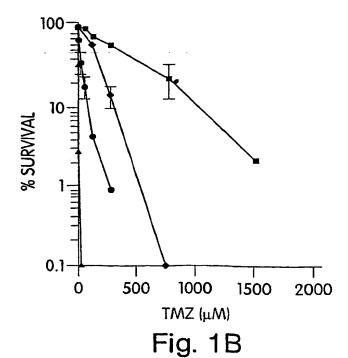
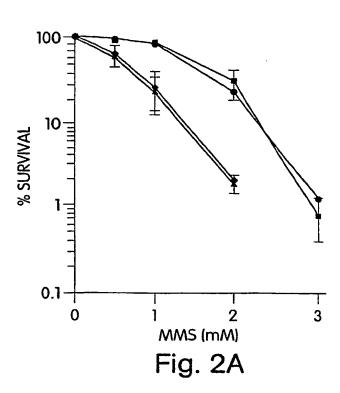
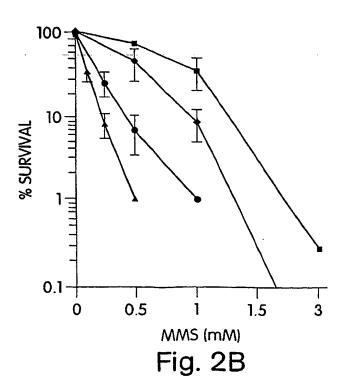


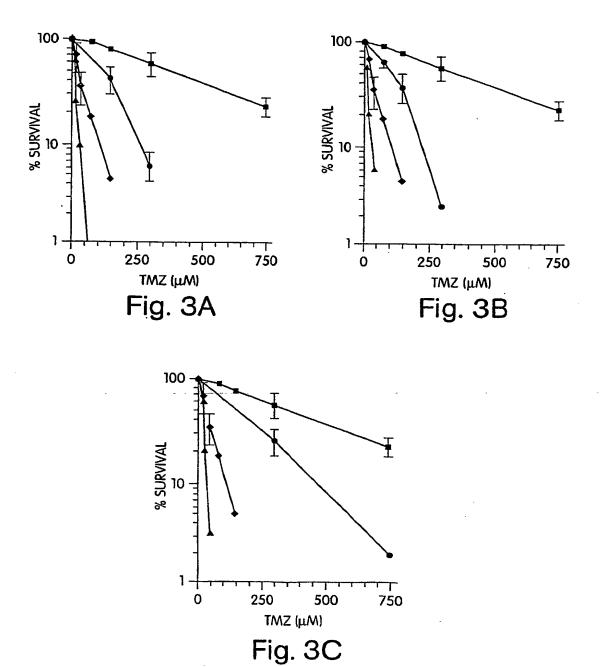
Fig. 1A

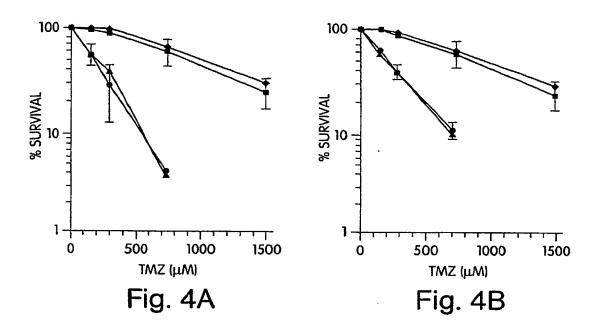


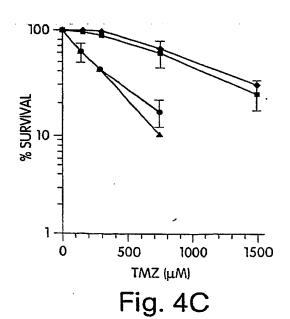


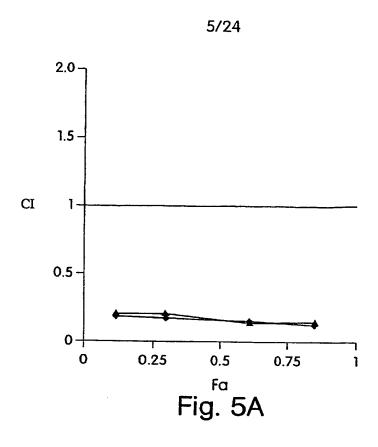


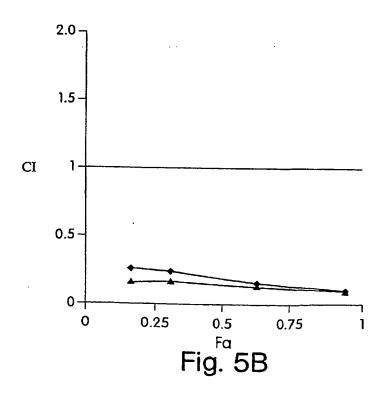


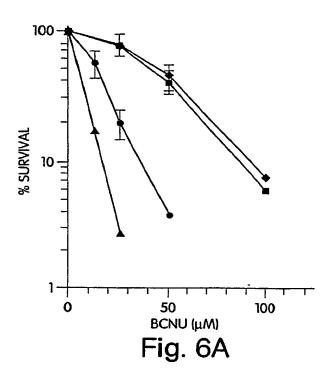


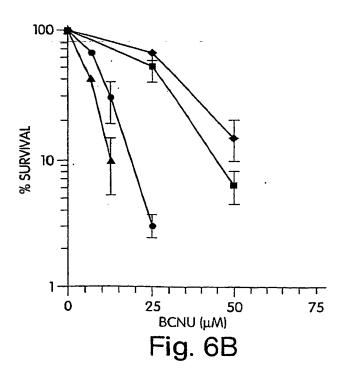












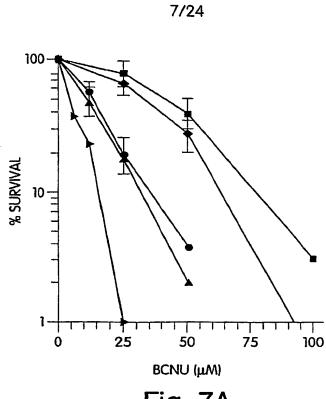
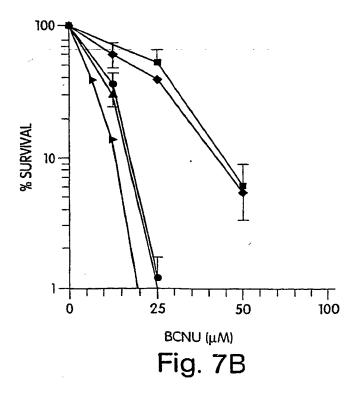
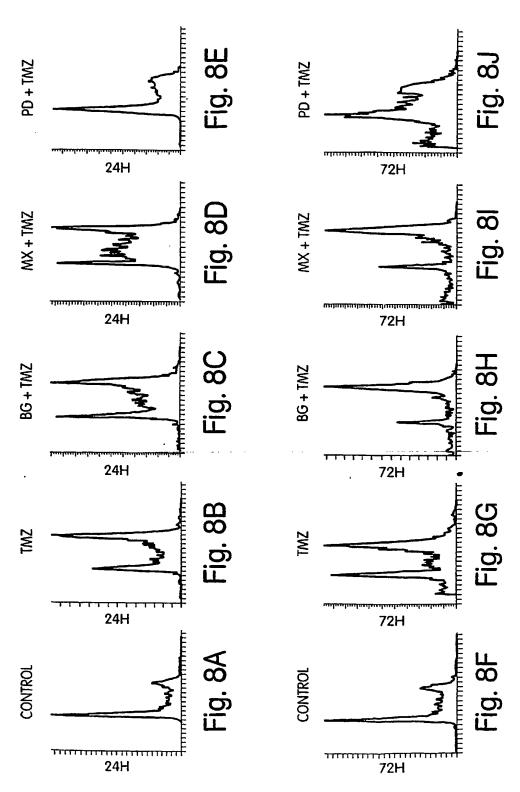
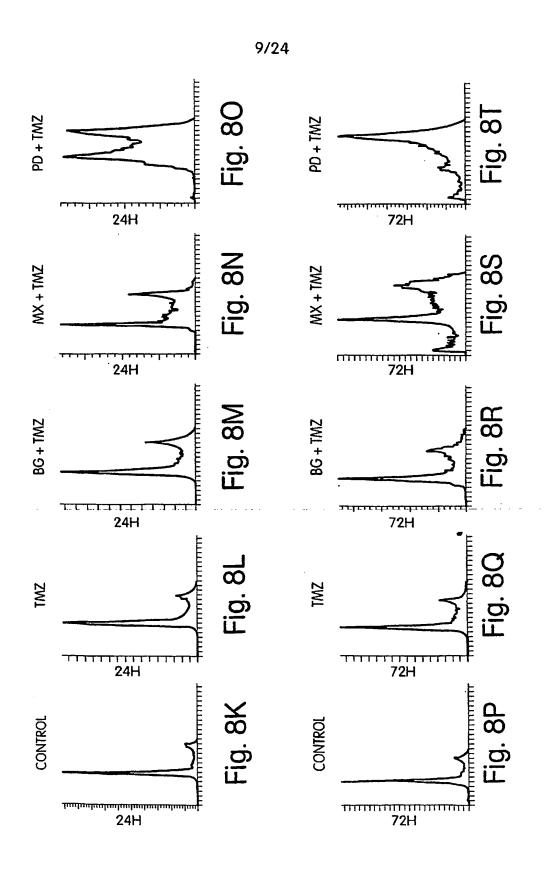


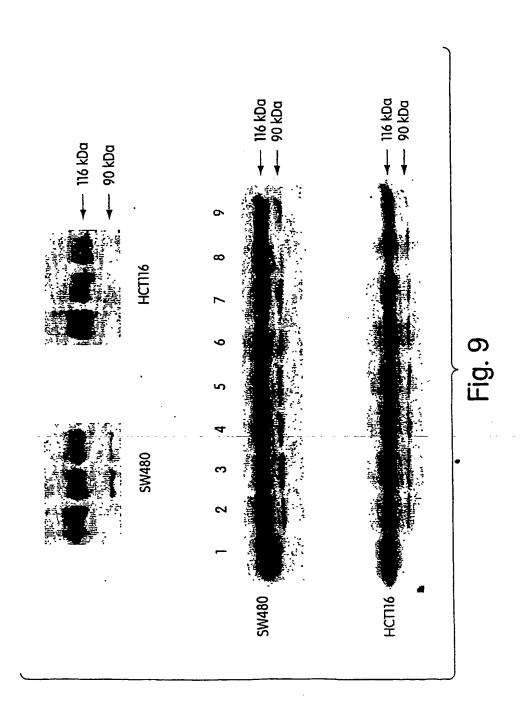
Fig. 7A

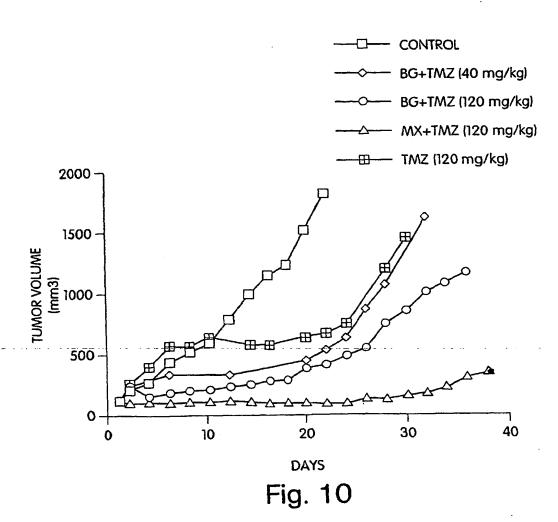


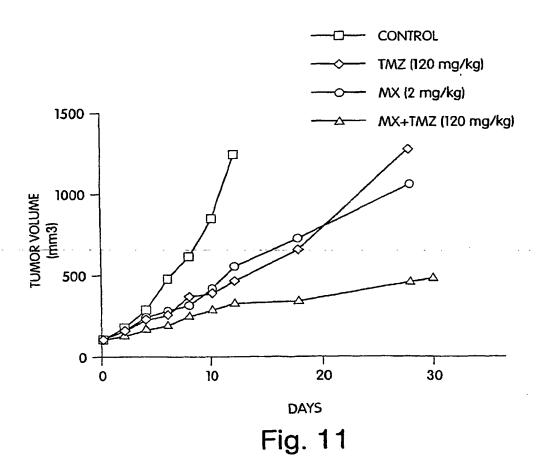


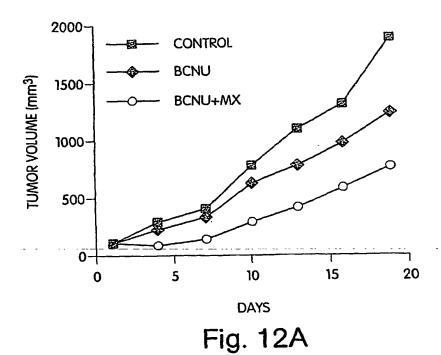




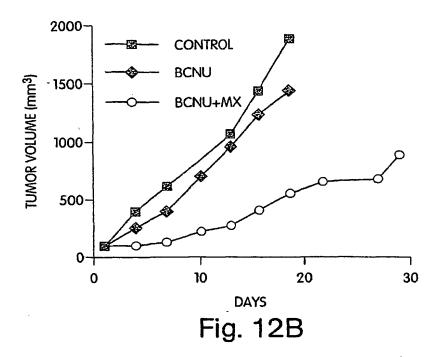


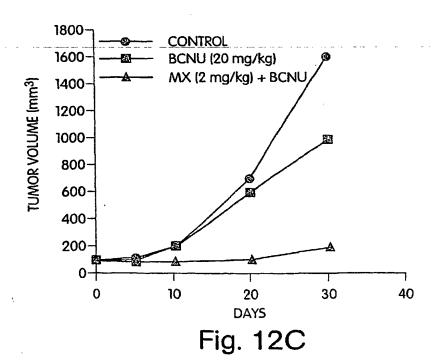






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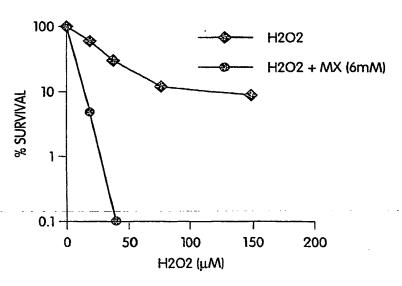
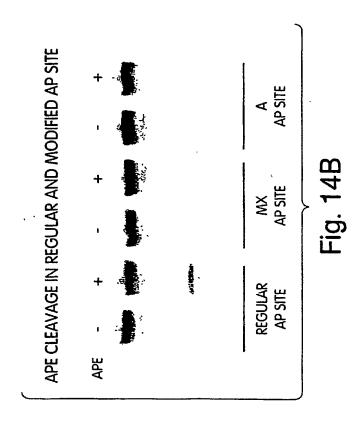


Fig. 13





AP-SITE ASSAY BY ARP STANDARD 1 AP-DNA 2 AP-DNA 3 AP-DNA HA (5mM) 3 AP-DNA

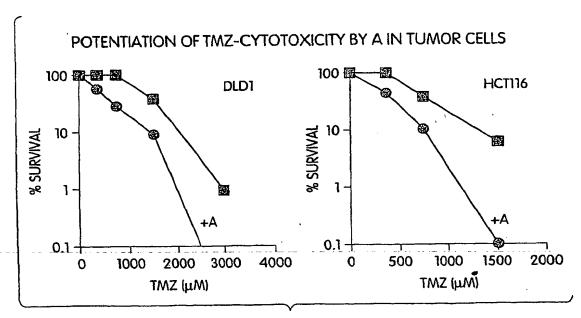
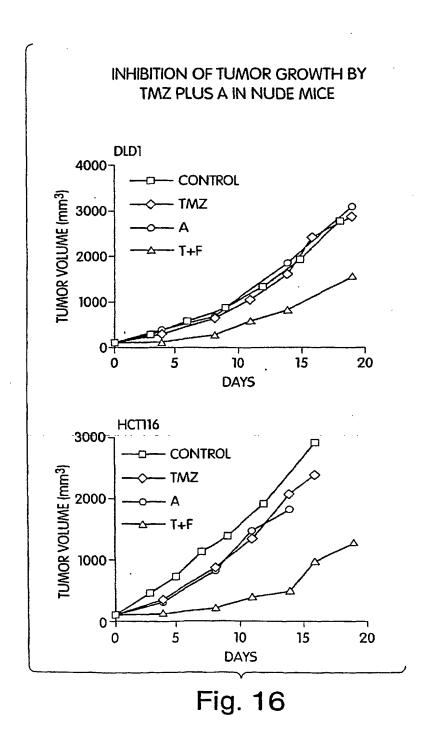


Fig. 15



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SCHEMATIC DIAGRAM OF THE PREPARATION OF DNA SUBSTRATES WITH REGULAR AP SITE OR MX-AP SITE U UDG AP site MX HNOCH3 AP-MX site Indicates topo II cleavage sites

Fig. 17

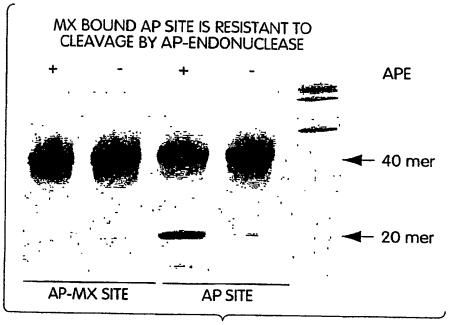
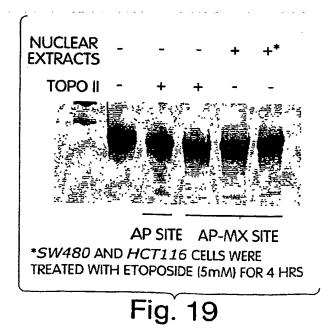
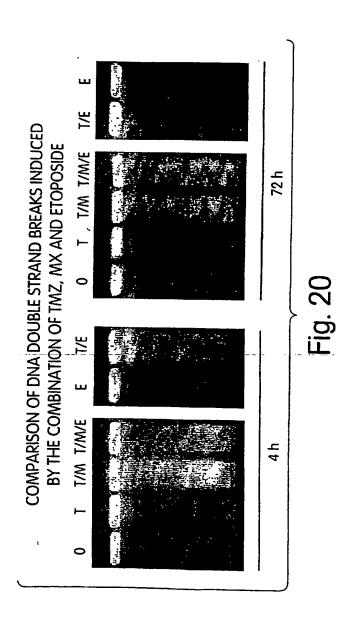


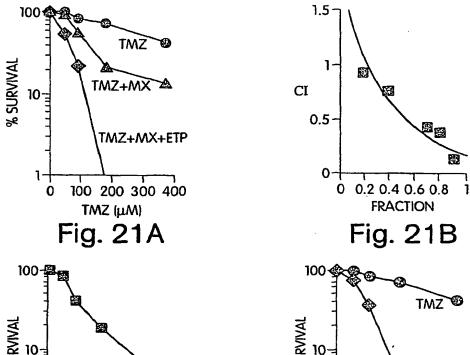
Fig. 18



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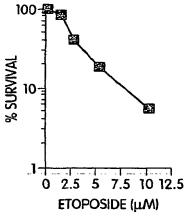


Fig. 21C

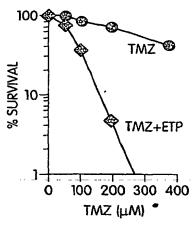


Fig. 21D

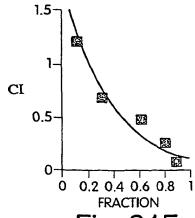


Fig. 21E

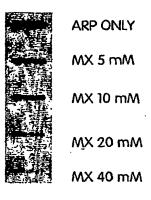
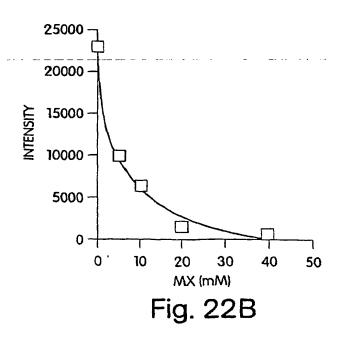
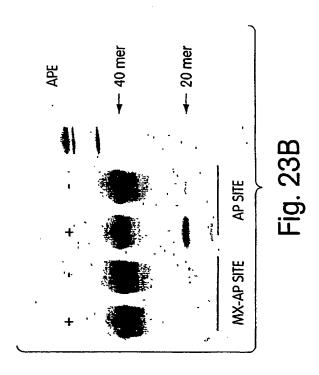
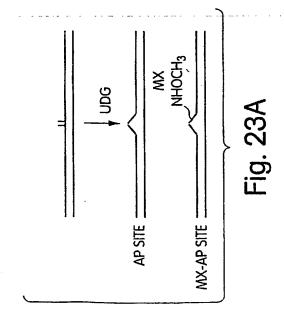


Fig. 22A







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